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Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known		
				Application No.	10/672,144	
				Filing Date	09/26/2003	
				First Named Inventor	Tamarkin et al.	
				Group Art Unit	1635	
Examiner Name	ANGELL, Jon E.					
Attorney Docket Number	CYT-0027 (formerly 01994-0027)					
Sheet	1	of	8			

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
	1	4,710,378		Ohtomo et al.	12/01/1987	
	2	5,169,754	A	Siiman et al.	12/08/1992	
	3	5,242,828	A	Bergstrom et al.	09/07/1993	
	4	5,248,772	A	Siiman et al.	09/28/1993	
	5	5,264,221	A	Tagawa et al.	11/23/1993	
	6	5,294,369	A	Shigekawa et al.	03/15/1994	
	7	5,376,556	A	Tarcha et al.	12/27/1994	
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	9	5,434,088	A	Ikeda et al.	07/18/1995	
	10	5,436,161	A	Bergstrom et al.	07/25/1995	
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	12	5,466,609	A	Siiman et al.	11/14/1995	
	13	5,498,421	A	Grinstaff et al.	03/12/1996	
	14	5,639,725	A	O'Reilly et al.	06/17/1997	
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	16	5,972,720		Nichtl et al.	10/26/1999	
	17	6,407,218	B1	Tamarkin et al.	06/18/2002	
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	20	6,528,485	B1	Veronese et al.	03/04/2003	
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	23	6,624,886	B2	Natan et al.	09/23/2003	
	24	6,869,932		Veronese et al.	03/22/2005	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>And/or other references that must be considered in the examination process.

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	25	7,387,900	Be	Tamarkin et al.	06/17/2008	
	26	2001/0055581	A1	Tamarkin et al.	12/27/2001	
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	28	2004/0018203	A1	Pastan et al.	01/29/2004	
	29	2004/0029794	A1	Veronese et al.	02/12/2004	
	30	2005/0003431	A1	Wuehrpfennig et al.	01/06/2005	
	31	2007/0160572	A1	Tamarkin et al.	07/12/2007	

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<sup>6</sup>Applicant's name, address, and telephone number must be printed in the space provided.

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<sup>6</sup> Applicant to place a check mark here if notice letter(s) transmitted after bid.

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	48	<b>Author:</b> BORREBAECK et al. <b>Title:</b> Human Monoclonal Antibodies Produced by Primary in Vitro Immunization of Peripheral Blood Lymphocytes <b>Publ:</b> Proceedings of the National Academy of Science USA <b>Vol/Iss:</b> 85 <b>Pages:</b> 3995-3999 <b>Date:</b> 06/01/1988	

49	<b>Author:</b> BRUST et al. <b>Publ:</b> <u>Advanced Materials</u>	<b>Title:</b> Novel Gold-Dithiol Nano-Networks with Non-Metallic Electronic Properties  <b>Vol/Iss:</b> 7 (9) <b>Pages:</b> 795-797 <b>Date:</b> 01/01/1995
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50	<b>Author:</b> CIESIOLKA et al.	<b>Title:</b> An 8- to 10-fold Enhancement in Sensitivity for Quantitation of Proteins by Modified Application of Colloidal Gold		
	<b>Publ:</b> <u>Analytical Biochemistry</u>	<b>Vol/iss:</b> 168 (2)	<b>Pages:</b> 280-283	<b>Date:</b> 02/01/1988

51	<b>Author:</b> DE BRABANDER et al. <b>Publ:</b> <u>Cytobios</u>	<b>Title:</b> Probing Microtubule-Dependent Intracellular Motility with Nanometre Particle Video Ultramicroscopy (nanovid ultramicroscopy) (Abstract Only - Applicants do not have complete copy)	<b>Vol/Iss:</b> 43	<b>Pages:</b> 273-283	<b>Date:</b> 01/01/1985
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52	<b>Author:</b> DENG et al.	<b>Title:</b> Self-Assembled Monolayers of Alkanethioliates Presenting Tri(propylene sulfoxide)	
		Groups Resist the Adsorption of Protein	
	<b>Publ:</b>		
	Journal of the American Chemical Society		
		<b>Vol/Iss:</b> 118 (19)	<b>Pages:</b> 5136-5137
			<b>Date:</b> 05/15/1996

53	<b>Author:</b> ELLIOTT et al. <b>Publ:</b> <u>Analytical Biochemistry</u>	<b>Title:</b> Analysis of Colloidal Gold Probes by Isoelectric Focusing in Agarose Gels  <b>Vol/iss:</b> 186 (1) <b>Pages:</b> 53-59 <b>Date:</b> 04/01/1990
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54	<b>Author:</b> EPO Searching Authority <b>Publ:</b> <u>EPO Search Report</u>	<b>Title:</b> Search Report EPO - Application No: 02729092.3  <b>Vol/Iss:</b> <b>Pages:</b> 1-6 <b>Date:</b> 07/13/2009
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	55	<b>Author:</b> GRAINGER et al. <b>Publ:</b> American Chemical Society - Abstracts of Papers	<b>Title:</b> Polymeric Monolayers on Solid Substrates by Spontaneous Adsorption from Solution	<b>Vol/iss:</b> Part I	<b>Pages:</b> Paragraph 074 <b>Date:</b> 08/20/1995
	56	<b>Author:</b> GREF et al. <b>Publ:</b> Advanced Drug Delivery Reviews	<b>Title:</b> The Controlled Intravenous Delivery of Drugs using PEG-Coated Sterically Stabilized Nanospheres	<b>Vol/iss:</b> 16	<b>Pages:</b> 215-233 <b>Date:</b> 01/01/1995
	57	<b>Author:</b> KIMBALL <b>Publ:</b> Introduction to Immunology	<b>Title:</b> Chapter 7 - B Lymphocytes	<b>Vol/iss:</b>	<b>Pages:</b> 184-190 <b>Date:</b> 01/01/1990
	58	<b>Author:</b> KONING, et al. <b>Publ:</b> Biochimica et Biophysica Acta	<b>Title:</b> Selective Transfer of a Lipophilic Prodrug of 5-Fluorodeoxyuridine from Immunoliposomes to Colon Cancer Cells	<b>Vol/iss:</b> 1420	<b>Pages:</b> 153-167 <b>Date:</b> 06/02/1999
	59	<b>Author:</b> LANG et al. <b>Publ:</b> Langmuir	<b>Title:</b> A New Class of Thiolipids for the Attachment of Lipid Bilayers on Gold Surfaces	<b>Vol/iss:</b> 10 (1)	<b>Pages:</b> 197-210 <b>Date:</b> 01/01/1994
	60	<b>Author:</b> LEMMON et al. <b>Publ:</b> New Techniques and Approaches	<b>Title:</b> Preparation and Characterization of Nanocomposites of Poly(ethylene oxide) with Layered Solids	<b>Vol/iss:</b> Chapter 5	<b>Pages:</b> 43-54 <b>Date:</b> 01/01/1995
	61	<b>Author:</b> LEUVERING et al. <b>Publ:</b> Journal of Immunological Methods	<b>Title:</b> A Sol Particle Agglutination Assay for Human Chorionic Gonadotrophin	<b>Vol/iss:</b> 45 (2)	<b>Pages:</b> 183-194 <b>Date:</b> 01/01/1981

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	69	<b>Author:</b> OTSUKA et al. <b>Title:</b> Quantitative and Reversible Lectin-Induced Association of Gold Nanoparticles Modified with a-Lactosyl-w-mercapto-poly(ethylene glycol) <b>Publ:</b> Journal of the American Chemical Society <b>Vol/Iss:</b> 123 <b>Pages:</b> 8226-8230 <b>Date:</b> 02/20/2001			
	70	<b>Author:</b> PACIOTTI et al. <b>Title:</b> (XP-001537146) #3858 - Comparison of the Toxicity and Pharmacokinetics of Neat and Colloidal Gold Bound TNF <b>Publ:</b> Proceedings of the American Association for Cancer Research <b>Vol/Iss:</b> 40 <b>Pages:</b> 585 <b>Date:</b> 03/01/1999			
	71	<b>Author:</b> PACIOTTI et al. <b>Title:</b> (XP-001537149) #1048 - The Use of Colloidal Gold in Cytokine Immunotherapy <b>Publ:</b> Proceedings of the American Association for Cancer Research <b>Vol/Iss:</b> 39 <b>Pages:</b> 153 <b>Date:</b> 03/01/1998			
	72	<b>Author:</b> PRAKKEN et al. <b>Title:</b> Artificial Antigen-Presenting Cells as a Tool to Exploit the Immune 'Synapse' <b>Publ:</b> Nature Medicine <b>Vol/Iss:</b> 6 (12) <b>Pages:</b> 1406-1410 <b>Date:</b> 12/01/2000			
	73	<b>Author:</b> PRIME et al. <b>Title:</b> Adsorption of Proteins onto Surfaces Containing End-Attached Oligo(ethylene oxide): A Model System Using Self-Assembled Monolayers <b>Publ:</b> Journal of the American Chemical Society <b>Vol/Iss:</b> 115 <b>Pages:</b> 10714-10721 <b>Date:</b> 01/01/1993			
	74	<b>Author:</b> RABOLT, J.F. <b>Title:</b> Design and Construction of Two Component Heterogenous Polymer Surfaces by Self Assembly <b>Publ:</b> Polymer Preprints <b>Vol/Iss:</b> 36 (1) <b>Pages:</b> 84 <b>Date:</b> 04/01/1995			
	75	<b>Author:</b> USPTO Examiner - WELTER, Rachel <b>Publ:</b> USPTO Office Action <b>Title:</b> USPTO Office Action - cited in 11/046,204 <b>Vol/Iss:</b> <b>Pages:</b> 1-20 <b>Date:</b> 10/16/2008			

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	76	<b>Author:</b> USPTO Examiner RIDER, Lance W. <b>Publ:</b> USPTO Office Action			
		<b>Title:</b> USPTO Office Action - cited in 11/516,175			
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	77	<b>Author:</b> VAN RENSEN et al. <b>Publ:</b> Pharmaceutical Research			
		<b>Title:</b> Liposomes with Incorporated MHC Class II/Peptide Complexes as Antigen Presenting Vesicles for Specific T Cell Activation			
		<b>Vol/Iss:</b> 16 (2) <b>Pages:</b> 198-204 <b>Date:</b> 01/01/1999			
	78	<b>Author:</b> VIDAL et al. <b>Publ:</b> Polymers for Advanced Technologies			
		<b>Title:</b> Steric Stabilization of Polystyrene Colloids Using Thiol-ended Polyethylene Oxide			
		<b>Vol/Iss:</b> 6 <b>Pages:</b> 473-479 <b>Date:</b> 11/15/1994			
	79	<b>Author:</b> WALDEN et al. <b>Publ:</b> Nature			
		<b>Title:</b> Induction of Regulatory T-lymphocyte Responses by Liposomes Carrying Major Histocompatibility Complex Molecules and Foreign Antigen			
		<b>Vol/Iss:</b> 315 <b>Pages:</b> 327-329 <b>Date:</b> 05/23/1985			

Examiner Signature	/Jon Eric Angell/	Date Considered	07/29/2010
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<sup>6</sup>Antifraud is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JEA/